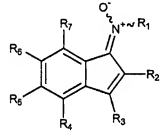
IN THE CLAIMS

The following is an updated listing of the claims in the application with claims 1, 3, 4, 6-11 and 12 shown as currently amended.

LISTING OF CLAIMS

1. (Currently amended) ~~An indene derivative~~ A compound of formula (I) or a pharmaceutically acceptable salt thereof:



(I)

wherein,

R_1 is C_{1-6} alkyl, C_{1-6} alkenyl, or C_{3-6} cycloalkyl, each of which is unsubstituted or ~~substitutied~~ substituted with one or more phenyl groups;

R_2 is H, CN, CO_2R^a, $CH_2CO_2R^a$, $CONR^bR^c$,  , or phenyl;

R_3 is C_{1-6} alkyl, C_{3-6} cycloalkyl, naphthyl, phenyl,  ,  ,  ,  ,  , or  , phenyl and  being each unsubstituted or ~~substitutied~~ substituted with one or more substituents selected from the group

consisting of halogen, CN, NH_2, NO_2, OR^a, phenyloxy, C_{1-6} alkyl, and C_{3-6} cycloalkyl; and

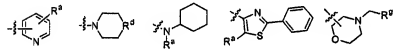
R_4, R_5, R_6, and R_7 are each independently H, OH, OSO_2CH_3, $O(CH_2)_mR^e$, CH_2R^f, $OCOCH_2OR^g$, $OCH_2CH_2OR^g$, $OCH_2CH{=}CHR^g$, ~~or pyridine-2-yloxy,~~ or R_5 and R_6 together form OCH_2O;

in which R^a is H, ~~or~~ C_{1-6} alkyl, or C_{3-6} cycloalkyl, C_{1-6} alkyl and C_{3-6} cycloalkyl being each unsubstituted or ~~substitutied~~ substituted with one or more halogens;

R^b and R^c are each independently H, C_{1-6} alkyl, or C_{3-6} cycloalkyl;

R^d is O, S, or NR^a;

R^e is H, halogen, C_{3-6} cycloalkyl, naphthyl,

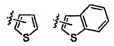
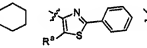


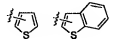
~~, adamantly,~~ or phenyl, phenyl being unsubstituted or substituted with one or more substituents selected from the group consisting of halogen, CN, NH_2, NO_2, OR^a, CF_3, and $COOR^a$;

R^f is $OCH_2CH_2R^g$ or  ;

R^g is phenyl, which is unsubstituted or substituted with one or more substituents selected from the group consisting of halogen, CN, NH_2, NO_2, and OR^a; and

m is an integer in the range of 1 to 5.

2. (currently amended) The compound of claim 1, wherein R_1 is C_{1-6} alkyl, which is unsubstituted or ~~substituted~~ substituted with a phenyl group; R_2 is H, CN, CO_2R^a, $CH_2CO_2R^a$, $CONR^bR^c$, or phenyl; R_3 is C_{1-6} alkyl, C_{3-6} cycloalkyl, ~~or~~ phenyl,  ,  ,  ,  ,  , or  , phenyl being unsubstituted or ~~substituted~~ substituted with one or more substituents selected from the group consisting of halogen, C_{1-6} alkyl, and C_{3-6} cycloalkyl; R_4 and R_7 are H; R_5 and R_6 are each independently OH, OSO_2CH_3, $O(CH_2)_mR^e$, CH_2R^f, $OCOCH_2OR^g$, $OCH_2CH_2OR^g$, or $OCH_2CH{=}CHR^g$, or together form OCH_2O; R^a is H, or C_{1-6} alkyl; R^d is O or NCH_3; R^e is H, halogen, C_{3-6} cycloalkyl, naphthyl,  ,  ,  ,  ,  , or phenyl, phenyl being unsubstituted or substituted with one or more substituents selected from the group consisting of halogen, OH, methoxy, CF_3, and $COOR^a$; R^f is $OCH_2CH_2R^g$ or  ; and R^g is phenyl.

3. (currently amended) The compound of claim 2, wherein R_1 is CH_3; R_2 is H, CN, CO_2R^a, or $CONR^bR^c$; R_3 is C_{1-6} alkyl, ~~or~~ phenyl,  ,  ,  ,  ,  , or  , phenyl being unsubstituted or

~~substitutied~~ substituted with one or more halogens or C_{1-6} alkyl groups; and R_5 and R_6 are each independently $O(CH_2)_mR^e$ or CH_2R^f, or together form OCH_2O.

4. (currently amended) ~~The~~ A compound ~~of claim 1, which is~~ selected from the group consisting of:

1) 6-methoxy-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
2) 1-(*trans*-isopropylimino-*N*-oxy)-6-methoxy-3-phenyl-1H-indene-2-carboxylate ethyl ester
3) 1-(*trans*-benzylimino-*N*-oxy)-6-methoxy-3-phenyl-1H-indene-2-carboxylate ethyl ester
4) 1-(*trans*-ethylimino-*N*-oxy)-6-methoxy-3-phenyl-1H-indene-2-carboxylate ethyl ester
5) 6-methoxy-1-(*trans*-phenylpropylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
6) 6-methoxy-1-(*trans*-(2-methylbutenylimino)-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
7) 1-(*trans*-isobutylimino-*N*-oxy)-6-methoxy-3-phenyl-1H-indene-2-carboxylate ethyl ester
8) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morphorline-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
9) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
10) 1-(*trans*-methylimino-*N*-oxy)-6-phenetyloxy-3-phenyl-1H-indene-2-carboxylate ethyl ester
11) 3-furan-3-yl-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
12) 6-hydroxy-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
13) 1-(*cis*-methylimino-*N*-oxy)-3-phenyl-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
14) 3-(*trans*-methylimino-*N*-oxy)-1-phenyl-3H-indene-5-ol
15) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(5-phenylpentyloxy)-1H-indene-2-carboxylate ethyl ester
16) 1-(*cis*-methylimino-*N*-oxy)-3-phenyl-6-(5-phenylpentyloxy)-1H-indene-2-carboxylate ethyl ester
17) 6-[2-(4-chlorophenoxy)acetoxy]-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester

18) 6-[2-(4-chlorophenoxy)ethoxy]-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
19) 1-(*trans*-methylimino-*N*-oxy)-6-(naphthalene-2-ylmethoxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
20) methyl-[3-phenyl-6-(3-phenylpropoxy)indene-1-yllidene]amine-*N*-oxide
21) 1-(*trans*-methylimino-*N*-oxy)-6-[2-(5-methyl-2-phenylthiazol-4-yl)ethoxy]-3-phenyl-1H-indene-2-carboxylate ethyl ester
22) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
23) 6-[2-(4-hydroxyphenyl)ethoxy]-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
24) 6-(2-adaman-1-ylethoxy)-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
25) 6-(2-cyclohexylethoxy)-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
26) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(3-phenylprophenoxy)-1H-indene-2-carboxylate ethyl ester
27) 6-[2-(2-fluorophenyl)ethoxy]-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
28) 6-[2-(3-fluorophenyl)ethoxy]-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
29) 6-[2-(4-fluorophenyl)ethoxy]-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
30) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-[2-(3-trifluoromethylphenyl)ethoxy]-1H-indene-2-carboxylate ethyl ester
31) 6-(4-methoxycarbonylbenzyloxy)-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
32) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl amide
33) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
34) 6-[2-(cyclohexylmethylamino)ethoxy]-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
35) 3-(2-fluorophenyl)-6-methoxy-1-(*trans*-methylimino-*N*-oxy)-1H-indene-2-carboxylate ethyl ester
36) 1-(*trans*-methylimino-*N*-oxy)-6-[2-(4-methylpiperazine-1-yl)ethoxy]-3-phenyl-1H-indene-2-carboxylate ethyl ester
37) (2,3-diphenyl indene-1-yl lidene)methylamine-*N*-oxide
38) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(3-phenylpropoxy)-1H-indene-2-carboxylate isopropyl amide
39) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(3-phenylpropoxy)-1H-indene-2-carboxylate cyclohexyl amide

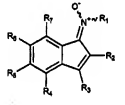
40) [1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(3-phenylpropoxy)-1H-indene-2-yl]morpholine-4-yl-methanone
41) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-yl-ethoxy)-3-phenyl-1H-indene-2-carboxylate cyclohexyl amide
42) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-5-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
43) 1-(*trans*-methylimino-*N*-oxy)-6-phenethyloxymethyl-3-phenyl-1H-indene-2-carboxylate ethyl ester
44) (6-methoxy-3-phenylindene-1-yllidene)methylamine-*N*-oxide
45) 1-(*cis*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
46) 6-(2-bromoethoxy)-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
47) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate *tert*-buthyl ester
48) 1-(*trans*-methylimino-*N*-oxy)-5,6-methylenedioxy-1-oxo-3-phenyl-1H-indene-2-carboxylate ethyl ester
49) 4-[2-isopropylcarbamoyl-3-(*trans*-methylimino-*N*-oxy)-1-phenyl-3H-indene-5-yl-oxylmethyl]benzoate methyl ester
50) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate isopropyl amide
51) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate cyclopropyl amide
52) 3-(3-fluorophenyl)-1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-1H-indene-2-carboxylate isopropyl amide
53) (6-methoxy-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-yl)acetate ethyl ester
54) (6-methoxy-1-(*cis*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-yl)acetate ethyl ester
55) 5-[2-(5-ethylpyridine-2-yl)ethoxy]-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate isopropyl amide
56) 1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-3-*p*-tolyl-1H-indene-2-carboxylate ethyl ester
57) 1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-3-thiophene-2-yl-1H-indene-2-carboxylate ethyl ester
58) 3-(4-chlorophenyl)-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
59) 3-(5-chlorothiophene-2-yl)-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenyl propoxy)-1H-indene-2-carboxylate ethyl ester
60) 1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-3-*m*-tolyl-1H-indene-2-carboxylate ethyl ester

61) 1-(*trans*-methylimino-*N*-oxy)-3-(4-phenoxyphenyl)-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
62) 3-benzo-[1,3]-dioxol-5-yl-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenyl propoxy)-1H-indene-2-carboxylate ethyl ester
63) methyl-[6-(3-phenylpropoxy)-3-pyridine-2-yl-indene-1-yllidene]-amine-*N*-oxide
64) 3-furan-2-yl-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
65) 3-ethyl-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
66) 3-methyl-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
67) 1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-3-thiophene-3-yl-1H-indene-2-carboxylate ethyl ester
68) 3-cyclopropyl-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
69) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-thiophene-3-yl-1H-indene-2-carboxylate ethyl ester
70) 3-benzo-[b]-thiophene-3-yl-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenyl propoxy)-1H-indene-2-carboxylate ethyl ester
71) 3-(1H-imidazole-4-yl)-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
72) 3-(1-ethyl propyl)-1-(*trans*-methylimino-*N*-oxy)-6-(3-phenylpropoxy)-1H-indene-2-carboxylate ethyl ester
73) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(3-phenylpropoxy)-1H-indene-2-carboxylate amide
74) 6-(4-benzylmorpholine-2-ylmethoxy)-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate isopropyl amide
75) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(3-phenylpropoxy)-1H-indene-2-carbonitrile
76) 1-(*trans*-methylimino-*N*-oxy)-5,6-methylenedioxy-1-oxo-3-phenyl-1H-phenyl-2-carboxylate isopropyl amide
77) 1-(*trans*-methylimino-*N*-oxy)-6-morpholine-4-ylmethyl-3-phenyl-1H-indene-2-carboxylate ethyl ester
78) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(2-pyridine-2-ylethoxy)-1H-indene-2-carboxylate ethyl ester
79) 6-[2-(5-ethylpyridine-2-yl)ethoxy]-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
80) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(2-pyridine-2-ylethoxy)-1H-indene-2-carboxylate isopropyl amide
81) 6-[2-(5-ethylpyridine-2-yl)ethoxy]-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate isopropyl amide

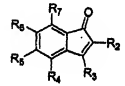
82) methyl-[6-(2-morpholine-4-ylethoxy)-3-phenylindene-1-yllidene]amine-*N*-oxide
83) 5,6-bis-methanesulfonyloxy-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
84) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate isobutyl ester
85) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate methyl ester
86) 1-(*cis*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate methyl ester
87) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate propyl ester
88) 3-(4-fluorophenyl)-1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-1H-indene-2-carboxylate ethyl ester
89) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(pyridine-2-ylmethoxy)-1H-indene-2-carboxylate ethyl ester
90) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(pyridine-2-yloxy)-1H-indene-2-carboxylate ethyl ester
91) 6-(3-methoxybenzyloxy)-1-(*trans*-methylimino-*N*-oxy)-3-phenyl-1H-indene-2-carboxylate ethyl ester
92) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-thiophene-3-yl-1H-indene-2-carboxylate isopropyl amide
93) 3-(1-ethylpropyl)-1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-yl ethoxy)-1H-indene-2-carboxylate ethyl ester
94) 3-benzo-[b]-thiophene-3-yl-1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-1H-indene-2-carboxylate isopropyl amide
95) 3-(4-fluorophenyl)-1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-1H-indene-2-carboxylate isopropyl amide
96) 3-(1-ethylpropyl)-1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-1H-indene-2-carboxylate isopropyl amide
97) 1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-(2,4,6-trimethylphenyl)-1H-indene-2-carboxylate ethyl ester
98) 3-(2,6-dimethylphenyl)-1-(*trans*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-1H-indene-2-carboxylate ethyl ester
99) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-5-(2-pyridine-2-ylethoxy)-1H-indene-2-carboxylate isopropyl amide
100) 1-(*trans*-methylimino-*N*-oxy)-5-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate isopropyl amide
101) 1-(*cis*-methylimino-*N*-oxy)-6-(2-morpholine-4-ylethoxy)-3-phenyl-1H-indene-2-carboxylate isopropyl ester
102) 3-(3-fluorophenyl)-1-(*trans*-methylimino-*N*-oxy)-6-(2-pyridine-2-ylethoxy)-1H-indene-2-carboxylate isopropyl amide

103) 6-[2-(5-ethylpyridine-2-yl)ethoxy]-3-(3-fluorophenyl)-1-(*trans*-methylimino-*N*-oxy)-1H-indene-2-carboxylate isopropyl amide
104) 3-(4-cyanophenyl)-6-(2-morpholine-4-ylethoxy)-1-(*trans*-methylimino-*N*-oxy)-1H-indene-2-carboxylate ethyl ester, and
105) 1-(*trans*-methylimino-*N*-oxy)-3-phenyl-6-(2-pyridine-2-ylethoxy)-1H-indene-2-carboxylate isopropyl ester.

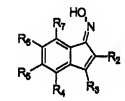
5. (currently amended) A process for preparing the indene derivative of claim 1, which comprises the step of subjecting an indenone compound of formula (II) to a condensation reaction with R_1NHOH to obtain a compound of formula (I); or comprises the steps of subjecting an indenone compound of formula (II) to a condensation reaction with NH_2OH to obtain a compound of formula (III), and conducting a reaction of the compound of formula (III) with R_1X to obtain a compound of formula (I):



(I)



(II)

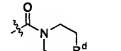


(III)

wherein,

X is halogen;

R_1 is C_{1-6} alkyl, C_{1-6} alkenyl, or C_{3-6} cycloalkyl, each of which is unsubstituted or ~~substitutied~~ substituted with one or more phenyl groups;

R_2 is H, CN, CO_2R^a, $CH_2CO_2R^a$, $CONR^bR^c$,  , or phenyl;

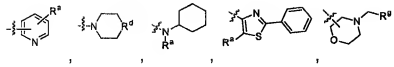
R_3 is C_{1-6} alkyl, C_{3-6} cycloalkyl, ~~or~~ naphthyl, phenyl,  ,  ,  ,  ,  ,  , or  , phenyl and being each unsubstituted or ~~substitutied~~ substituted with one or more substituents selected from the group consisting of halogen, CN, NH_2, NO_2, OR^a, phenyloxy, C_{1-6} alkyl, and C_{3-6} cycloalkyl; and

R_4, R_5, R_6, and R_7 are each independently H, OH, OSO_2CH_3, $O(CH_2)_mR^e$, CH_2R^f, $OCOCH_2OR^g$, $OCH_2CH_2OR^g$ ~~or~~, $OCH_2CH{=}CHR^g$, or pyridine-2-yloxy, or R_5 and R_6 together form OCH_2O;

in which R^a is H, C_{1-6} alkyl, or C_{3-6} cycloalkyl, C_{1-6} alkyl and C_{3-6} cycloalkyl being each unsubstituted or ~~substitutied~~ substituted with one or more halogens;

R^b and R^c are each independently H, C_{1-6} alkyl, or C_{3-6} cycloalkyl;

R^d is O, S, or NR^a;

R^e is H, halogen, C_{3-6} cycloalkyl, naphthyl,  , adamantly, or phenyl, phenyl being unsubstituted or substituted with one or more substituents selected from the group consisting of halogen, CN, NH_2, NO_2, OR^a, CF_3, and $COOR^a$;

R^f is $OCH_2CH_2R^g$ or  ;

R^g is phenyl, which is unsubstituted or substituted with one or more substituents selected from the group consisting of halogen, CN, NH_2, NO_2, and OR^a; and

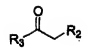
m is an integer in the range of 1 to 5.

6. (currently amended) The process of claim 5, wherein the indenone compound of formula (II) is prepared by a process comprising the steps of:

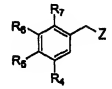
1) reacting compounds of formula (V) and (VI) to obtain a compound of formula (VII);

2) subjecting the compound of formula (VII) to cyclization to obtain a compound of formula (VIII); and

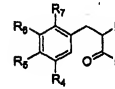
3) subjecting the compound of formula (VIII) to oxidation[-].



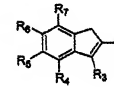
(V)



(VI)



(VII)



(VIII)

wherein,

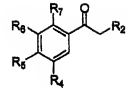
R_2 to R_7 have the same meanings as defined in claim 5, and Z is halogen or activated leaving group.

7. (currently amended) The process of claim 5, wherein the indenone compound of formula (II) is prepared by a process comprising the steps of:

1) reacting compounds of formula (IX) and (X) to obtain a compound of formula (XI);

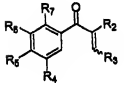
2) subjecting the compound of formula (XI) to cyclization to obtain a compound of formula (XII); and

3) subjecting the compound of formula (XII) to oxidation[-] .

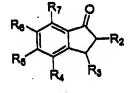


(IX)

(X)



(XI)



(XII)

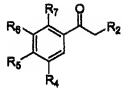
wherein,

R_2 to R_7 have the same meanings as defined in claim 5.

8. (currently amended) The process of claim 5, wherein the indenone compound of formula (II) is prepared by a process comprising the steps of:

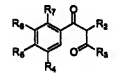
1) reacting compounds of formula (IX) and (XIII) to obtain a compound of formula (XIV); and

2) subjecting the compound of formula (XIV) to cyclization[.] .



(IX)

(XIII)



(XIV)

wherein,

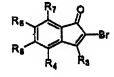
R_2 to R_7 have the same meanings as defined in claim 5.

9. (currently amended) The process of claim 5, wherein the indenone compound of formula (II) is prepared by a process comprising the steps of:

1) subjecting a compound of formula (XV) to bromination obtain a compound of formula (XVI); and

2) subjecting the compound of formula (XVI) to a carbon-carbon coupling reaction in the presence of a metal catalyst, or to a substitution reaction using a nucleophile[-] .

(XV)



(XVI)

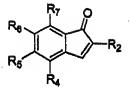
wherein,

R_3 to R_7 have the same meanings as defined in claim 5.

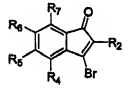
10. (Currently amended) The process of claim 5, wherein the indenone compound of formula (II) is prepared by a process comprising the steps of:

1) subjecting a compound of formula (XVII) to bromination to obtain a compound of formula (XVIII); and

2) subjecting the compound of formula (XVIII) to a carbon-carbon coupling reaction in the presence of a metal catalyst, or to a substitution reaction using a nucleophile[-] .



(XVII)

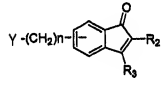


(XVIII)

wherein,

R_2 and R_4 to R_7 have the same meanings as defined in claim 5.

11. (currently amended) The process of claim 5, wherein the indenone compound of formula (II) is prepared by subjecting a compound of formula (XIX) to an acylation reaction, a halogenation reaction followed by a substitution reaction by a nucleophile, or a carbon-carbon coupling reaction in the presence of a metal catalyst[.] .



(XIX)

wherein,

R_2 and R_3 have the same meanings as defined in claim 5, Y is hydroxy, thiol, amino C_{1-6} alkyl or halogen, and n is an integer in the range of 0 to 5.

12. (Currently amended) A pharmaceutical composition for modulating the activities of peroxisome proliferator activated ~~receptors (PPARs)~~ receptor gamma sub type comprising the compound or salt defined in claim 1 as an active ingredient together with a pharmaceutically acceptable carrier.

13. (Canceled).